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ABSTRACT

A study was conducted at Mount San Antonio College (MSAC), California, to compare summer and fall session students in terms of residence, age, ethnicity, academic goals, prior educational experience, and majors. Study findings, based on data on students attending summer sessions between 1984 and 1988, revealed that, in comparison to fall students, summer students were younger; more likely to reside in the MSAC district; more likely to be transfers from four-year colleges and universities; more likely to declare an educational goal of attaining a bachelor's degree; and more likely to be enrolled in transfer majors. The study also found that: (1) summer credit enrollment of students under the age of 17 had grown from 1.7% in 1984 to 3.4% in 1988; (2) over 63% of the summer 1988 students were between the ages of 17 and 24; (3) the enrollment of Asian students was nearly twice as high in the summer (21.5%) as the fall (12.8%), while other minorities maintained similar percentages of the total enrollment in summer and fall; (4) in 1988, 16.2% of the summer students and 10.1% of the fall students had taken no previous courses at MSAC; and (5) 20.2% of the summer 1988 students and 11% of the fall students were transfers from four-year colleges and universities. The bulk of the report consists of data tables comparing summer and fall student characteristics between 1984 and 1988. (AYC)

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SUMMER SCHOOL STUDENT PROFILE 1984 - 1988

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FOCUS STUDY

Mt. San Antonio College Institutional Research

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SUMMER SCHOOL STUDENT PROFILE

1984 - 1988

Prepared by the

Mt. San Antonio College Office of Institutional Research

INSTITUTIONAL RESEARCH GRATEFULLY

ACKNOWLEDGES THE ASSISTANCE OF

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AUGUST 1989

INTRODUCTION

This five year analysis of student data illustrates some striking differences between Mt. San Antonio College summer and fall credit enrollment. It shows a summer pattern of students who attend credit classes at MSAC and return to four-year colleges or high schools in the fall. The study raises a planning question.

Is the College maximizing the contact with these new students? Are they fully aware of the educational resources offered by Mt. San Antonio College?

HIGHLIGHTS FROM THE STUDY

- More summer credit students are from the MSAC District.
- Transfers from four-year colleges and universities increase over 13 percent in the summer.
- More summer credit students are younger. Over 63 percent are between 17 to 24 years old.
- Summer credit student enrollment, 16 and under, has grown from 1.7 percent in 1984 to 3.4 percent in 1988.
- More summer credit students declare an educational goal of Bachelor Degree.
- Asian credit summer enrollment almost doubles fall enrollment. White credit enrollment has declined an average of 7.8 percent each summer in the last five years.
- Since 1984 there has been a significant difference between summer and fall in major selection. Enrollment in transfer majors increases in the summer.

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RESEARCH QUESTION ONE

Does the ratio of District/Non-District credit students change for summer session enrollment?

ANALYSIS SUMMARY

Table 1 illustrates that the ratio of District to Non-District credit students changes during summer sessions. Since 1984, an average of 2.5 percent more students came from outside the District in the fall than in the summer. MSAC summer session enrollment patterns are consistently different from fall and spring semester. Many District students who attend four-year colleges and universities return to MSAC during summer sessions.

(Table 1)

COMPARISON BETWEEN SUMMER AND FALL CREDIT ENROLLMENT FROM OUTSIDE MSAC DISTRICT 1984-1988

	1984	1985	1986	1987	1988
Total Summer Credit Enrollment	7,037	6,638	6,918	7,822	8,338
Percent from Outside the District	17.9%	22.3%	23.2%	25.9%	27.0%
Total Fall Credit Enrollment	20,755	20,813	21,642	20,975	21,569
Percent from Outside the District	15.0%	24.0%	27.7%	27.6%	28.8%

RESEARCH QUESTION TWO

Do summer session credit students differ in age and ethnicity from fall credit students?

ANALYSIS SUMMARY

Summer session students are younger and there are significantly more Asian students in the summer than in the fall. *Table 2* illustrates that since 1984 there has been an average of 4 percent more students between 17 and 24 years old attending summer sessions.

(Table 2)

COMPARISON OF CREDIT STUDENT AGES 17-24 BETWEEN SUMMER AND FALL 1984-1988

	1984	1985	1986	1987	1988
Summer	62.0	60.4	59.0	61.0	63.2
Fall	58.3	56.4	55.4	58.0	55.0

Table 3 illustrates the increase in the number of students age 16 and under who attend summer sessions. On the average, since 1984 students 16 and under have grown by approximately one percent each summer with an average 2.4 percent increase each summer over the previous fall enrollment.

(Table 3)

COMPARISON OF CREDIT STUDENT AGES 16 AND UNDER BETWEEN SUMMER AND FALL 1984-1988

	1984	1985	1986	1987	1988
Summer	1.7 (122)	2.5 (163)	2.9 (201)	3.8 (277)	3.4 (283)
Fall	.3 (61)	.3 (65)	.4 (84)	.4 (79)	.3 (96)

Enrollment percent of credit students 16 and under has grown from 1.7 percent in 1984 to 3.4 percent in 1988.

Since 1984, Asian enrollment in summer sessions has almost doubled the fall enrollment. White enrollment has declined an average of 7.8 percent each summer in the last five years. The percent of Black, Hispanic and other enrollment has remained constant between summer and fall. The comparison in *Table 4* illustrates the difference between summer and fall.

(Table 4)

COMPARISON OF ENROLLMENT ETHNICITY BETWEEN SUMMER AND FALL 1984-1988

	1984	1985	1986	1987	1988
SUMMER					
Asian	1,183 (16.8%)	1,148 (17.3%)	1,336 (19.3%)	1,527 (19.5%)	1,790 (21.5%)
Black	626 (8.9%)	575 (8.7%)	590 (8.5%)	661 (8.2%)	685 (8.2%)
Hispanic	1,529 (21.7%)	1,390 (20.9%)	1,555 (22.5%)	1,817 (23.2%)	1,986 (23.8%)
White	3,497 (49.7%)	3,363 (50.7%)	3,274 (47.3%)	3,639 (46.5%)	3,688 (44.2%)
Other	202 (2.9%)	162 (2.5%)	163 (2.3%)	178 (2.2%)	189 (2.3%)
FALL					
Asian	1,960 (9.5%)	2,112 (10.1%)	2,339 (10.8%)	2,492 (11.9%)	2,770 (12.8%)
Black	1,593 (7.7%)	1,572 (7.5%)	1,645 (7.6%)	1,517 (7.2%)	1,619 (7.5%)
Hispanic	4,559 (22.0%)	4,578 (21.9%)	4,910 (22.7%)	5,015 (23.9%)	5,456 (25.3%)
White	11,882 (57.2%)	11,943 (57.3%)	12,174 (56.3%)	11,465 (54.7%)	11,197 (51.9%)
Other	761 (3.7%)	609 (2.9%)	574 (2.7%)	486 (2.3%)	527 (2.4%)

RESEARCH QUESTION THREE

Do student academic goals and enrollment distribution change in summer session?

ANALYSIS SUMMARY

In the summer, an average of 10 percent more students are pursuing bachelor degrees.

(Table 5)

COMPARISON OF CREDIT STUDENTS SEEKING BACHELOR DEGREES BETWEEN SUMMER AND FALL 1984-1988

	1984	1985	1986	1987	1988
Summer	34.5	36.2	37.4	38.7	39.8
Fall	25.3	26.0	27.1	28.7	29.2

There is an average of 4.6 percent more student transfers in the summer sessions who have taken no prior classes at MSAC. These students are coming from other community colleges, CSU, UC and private four-year colleges. *Table 6* shows this trend since 1984.

(Table 6)

1984-1988 COMPARISON BETWEEN SUMMER AND FALL OF TRANSFERS WHO HAVE TAKEN NO PRIOR CLASSES AT MSAC

	1984	1985	1986	1987	1988
Summer	14.4	14.9	15.9	16.0	16.2
Fall	9.7	10.5	12.4	10.1	10.1

RESEARCH QUESTION FOUR

How does the enrollment distribution of transfers from public and private four-year colleges and universities compare between summer and fall?

ANALYSIS SUMMARY

Table 7 illustrates the average 13 percent increase in summer enrollment of transfers from four-year colleges and universities. From 1984 through 1988, this enrollment more than doubled each summer.

(Table 7)

ENROLLMENT PERCENT AVERAGES BETWEEN SUMMER AND FALL OF TRANSFERS FROM FOUR-YEAR COLLEGES/UNIVERSITIES 1984-1988

	1984	1985	1986	1987	1988
Summer	24.7	25.3	23.6	21.0	20.2
Fall	10.1	11.2	11.0	10.5	11.0

Table 8 shows the California State Universities. The highest average percent increase, 3.7, was from neighboring CSU, Pomona. The second highest percent, 2.6, was from campuses of the University of California and the third, 2.5, was from CSU, Fullerton.

(Table 8)

A COMPARISON BETWEEN SUMMER AND FALL OF TRANSFERS FROM FOUR-YEAR PUBLIC UNIVERSITIES 1984-1988

	1984	1985	1986	1987	1988
CSU, Pomona					
Summer	8.2 (576)	7.8 (520)	8.2 (569)	6.9 (536)	7.3 (608)
Fall	3.9 (800)	4.3 (895)	4.0 (873)	4.0 (833)	3.8 (827)

On the average, enrollment of Cal Poly, Pomona, transfers increases 3.7 percent during summer session.

CSU, Fullerton					
Summer	4.3 (304)	4.9 (326)	4.2 (291)	3.2 (247)	3.3 (272)
Fall	1.5 (320)	1.8 (389)	1.6 (355)	1.6 (333)	1.6 (355)

On the average, enrollment of Cal State, Fullerton, transfers increases 2.5 percent during summer session.

All Others, CSU System					
Summer	4.5 (314)	4.9 (324)	4.4 (307)	4.1 (318)	3.5 (294)
Fall	2.5 (513)	2.8 (587)	2.8 (607)	2.5 (530)	3.0 (563)

On the average, enrollment of CSU System transfers, minus CPP and CSUF, increases during 1.8 percent summer session.

UC System					
Summer	4.2 (289)	3.8 (254)	3.2 (228)	3.3 (261)	3.0 (267)
Fall	1.0 (209)	0.7 (216)	1.2 (234)	1.2 (254)	1.0 (239)

On the average, enrollment of UC System transfers increases during the summer session 2.6 percent.

Analysis Summary (Continued)

Table 9 shows four private institutions: Azusa Pacific University, the Claremont Colleges, University of La Verne, and University of Southern California.

(Table 9)

A COMPARISON BETWEEN SUMMER AND FALL OF TRANSFERS FROM FOUR-YEAR PRIVATE COLLEGES AND UNIVERSITIES 1984 1988

Private Colleges/Universities
With Significant Summer Attendance

	1984	1985	1986	1987	1988
Summer					
Azusa Pacific	46	56	58	64	61
Claremont Colleges	29	40	27	23	24
La Verne	67	82	84	110	85
USC	104	85	81	79	85
TOTAL	**244**	**258**	**249**	**276**	**255**
	3.5%	3.9%	3.6%	3.5%	3.1%
Fall					
Azusa Pacific	52	69	56	47	63
Claremont Colleges	35	34	36	35	25
La Verne	93	132	114	92	118
USC	75	103	87	82	85
TOTAL	**255**	**338**	**293**	**256**	**291**
	1.2%	1.6%	1.4%	1.2%	1.0%

On the average, enrollment of private college/university transfers increases during the summer session 2.3 percent.

RESEARCH QUESTION FIVE

Is there a different distribution of majors between summer and fall?

ANALYSIS SUMMARY

Since 1984, there has been a different distribution of majors between summer sessions and the fall semester.

Enrollment in transfer majors increases during the summer. *Table 10* summarizes all majors since 1984 that increased .2 percent or more each summer compared to the following fall. The Major Distribution Reports for 1984 through 1988 show all majors with the percent of summer and fall enrollment distribution. Thirteen majors had a higher enrollment percent all five years. They are:

Biology, Transfer
Business Administration, Transfer
Chemistry, Transfer
Economics, Transfer
Engineering-Unclassified, Transfer
English, Transfer
Liberal Studies (Elem. Ed.), Transfer
Math, Transfer
Nursing
Political Science, Transfer
Pre-Medicine, Transfer
Radiologic Technology
Vocational Nursing

Since 1984, Biology, Transfer, major enrollment has averaged 1.12 percent higher each summer than the fall. In 1984 1985, and 1987 there were more students who declared a Biology, Transfer, major in the summer than in the fall. Over the five year period, these students totaled 586 in the summer and 535 in the fall.

More students declared a major on their application in the summer. There were fewer major Undecided and No Selection in the summer. The categories Transfer, Other, and Major Not On File also increased. General Interest was a higher percent category in the summer.

(Table 10)

1984-1988 SUMMARY OF MAJORS WHERE ENROLLMENT PERCENT IS HIGHER IN THE SUMMER THAN THE FALL

	1984	1985	1986	1987	1988
Accounting	X		X		
Architecture, Transfer			X		
Advertising Design	X				
Behavioral Science, Transfer		X	X	X	
Biology, Transfer	X	X	X	X	X
Business Admin., Accounting, Trans.	X			X	X
Business Administration, Transfer	X	X	X	X	X
Chemistry, Transfer	X	X	X	X	X
Computer Science, Transfer			X	X	
Economics, Transfer	X	X	X	X	X
Engineering Technology, Transfer	X	X	X	X	
Engineering-Unclassified, Transfer	X	X	X	X	X
English, Transfer	X	X	X	X	X
History, Transfer		X	X	X	X
Home Economics, Transfer		X			
Journalism		X			
Journalism-Communications, Transfer				X	X
Liberal Arts, Transfer		X	X	X	
Liberal Studies (Elem. Ed.), Transfer	X	X	X	X	X
LVN to RN Nursing (Adv. Placement)	X	X	X	X	
Math, Transfer	X	X	X	X	X
Mental Health Technology (Psych. Tech. Opt.)				X	
Microbiology, Transfer	X			X	X
Nursing	X	X	X	X	X
Physical Education, Transfer	X	X	X	X	
Physics, Transfer		X	X	X	
Political Science, Transfer	X	X	X	X	X
Pre-Chiropractic, Transfer		X			
Pre-Law, Transfer		X			X
Pre-Medicine, Transfer	X	X	X	X	X
Pre-Pharmacy, Transfer					X
Psychology, Transfer	X		X	X	
Radiologic, Technology	X	X	X	X	X
Recreation, Transfer		X			

1984-1988 Summary of Majors Where Enrollment
Percent is Higher in the Summer Than the Fall
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	1984	1985	1986	1987	1988
Real Estate				X	
Respiratory Therapy	X	X		X	
Speech, Transfer		X		X	
Secretarial Science (Medical Opt.)	X				
Sociology, Transfer			X	X	X
Transfer, Other	X	X	X	X	X
Vocational Nursing	X	X	X	X	X

MAJOR DISTRIBUTION COMPARISON
Summer 1984 to Fall 1984

CATEGORY	SUMMER 1984 NUMBER	SUMMER 1984 %	FALL 1984 NUMBER	FALL 1984 %	
Accounting	**179**	**2.5 %**	**484**	**2.3 %**	
Admin. of Justice (Corrections Opt.)	12	0.2 %	21	0.1 %	
Admin. of Justice (Court Adm. Opt.)	4	0.1 %	8	0.0 %	
Admin. of Justice (Court Enforce. Opt.)	2	0.0 %	5	0.0 %	
Admin. of Justice (Law Enforce. Opt.)	87	1.2 %	283	1.4 %	
Admin. of Justice (Phys. Evid. Tech.)	0	0.0 %	2	0.0 %	*
Admin. of Justice (Security Serv. Opt.)	3	0.0 %	3	0.0 %	*
Admin. of Justice, Transfer	15	0.2 %	43	0.2 %	
Advertising Design	**34**	**0.5 %**	**67**	**0.3 %**	
Afro-American Studies, Transfer	2	0.0 %	1	0.0 %	
Agri-Business, Transfer	0	0.0 %	5	0.0 %	
Agri-Business & Tech. (Agri-Tech. Opt.)	6	0.1 %	17	0.1 %	
Agri-Business & Tech. (Agri-Bus. Opt.)	5	0.1 %	21	0.1 %	
Agriculture, Transfer-Unclassified	9	0.1 %	29	0.1 %	
Air Conditioning & Refrigeration	19	0.3 %	146	0.7 %	
Air Traffic Control/Air Traffic Mgt.	6	0.1 %	50	0.2 %	
Air Transportation	22	0.3 %	143	0.7 %	
Aircraft Powerplant Maintenance Tech.	7	0.1 %	25	0.1 %	
Airframe & Aircraft Pwrplnt. Mnt. Tech.	13	0.2 %	67	0.3 %	
Airframe Maintenance Technology	3	0.0 %	7	0.0 %	
Animal Husbandry, Transfer	2	0.0 %	15	0.1 %	
Animal Sci. (Animal Hlth. Tech. Opt.)	32	0.5 %	135	0.7 %	
Animal Sci. (Dairy Science Opt.)	1	0.0 %	6	0.0 %	
Animal Sci. (Livestock Opt.)	3	0.0 %	9	0.0 %	
Animal Sci. (Pet Science Opt.)	2	0.0 %	10	0.0 %	
Animal Sci. Technology	5	0.1 %	27	0.1 %	*
Anthropology, Transfer	4	0.1 %	7	0.0 %	
Architectural Drafting Technology	29	0.4 %	107	0.5 %	
Architecture, Transfer	28	0.4 %	91	0.4 %	
Art, Transfer	59	0.8 %	197	0.9 %	
Astronomy, Transfer	0	0.0 %	4	0.0 %	
Bacteriology, Transfer	2	0.0 %	0	0.0 %	
Bank Operations	0	0.0 %	2	0.0 %	*
Banking & Finance (Banking Opt.)	24	0.3 %	87	0.4 %	
Banking & Finance (Credit Union Opt.)	1	0.0 %	4	0.0 %	
Banking & Finance (Fin. Pln. Opt.)	6	0.1 %	2	0.0 %	
Behavioral Science, Transfer	12	0.2 %	28	0.1 %	
Biology, Transfer	**114**	**1.6 %**	**77**	**0.4 %**	
Botany, Transfer	1	0.0 %	3	0.0 %	
Business Admin., Accounting, Transfer	**125**	**1.8 %**	**341**	**1.6 %**	

* Inactive Categories/Majors

CATEGORY	SUMMER 1984 NUMBER	%	FALL 1984 NUMBER	%	
Business Administration, Transfer	**360**	**5.1 %**	**847**	**4.1 %**	
Business Management	2	0.0 %	8	0.0 %	*
Business Mgt. (Business Mgt. Opt.)	211	3.0 %	660	3.2 %	
Business Mgt. (Small Bus. Mgt. Opt.)	41	0.6 %	162	0.8 %	
Chemistry, Transfer	**24**	**0.3 %**	**20**	**0.1 %**	
Child Development, Transfer	7	0.1 %	39	0.2 %	*
Civil & Structural Drafting	8	0.1 %	8	0.0 %	
Civil Engineering Technology	7	0.1 %	22	0.1 %	
Commercial Flight	14	0.2 %	61	0.3 %	
Commercial Flight, Transfer	11	0.2 %	42	0.2 %	
Commercial Music, Transfer	1	0.0 %	2	0.0 %	
Computer Information Systems/Data Processing	150	2.1 %	531	2.6 %	
Computer Information/Data Proc., Transfer	50	0.7 %	165	0.8 %	
Computer Science, Transfer	56	0.8 %	145	0.7 %	
Computer Systems/Service Technology	123	1.7 %	500	2.4 %	
Construction Inspection	3	0.0 %	13	0.1 %	
Credit & Lending	1	0.0 %	3	0.0 %	
Dairy Science, Transfer	1	0.0 %	3	0.0 %	
Dance, Transfer	11	0.2 %	23	0.1 %	
Drama, Transfer	21	0.3 %	35	0.2 %	
Early Childhood Development	112	1.6 %	310	1.5 %	
Economics, Transfer	**31**	**0.4 %**	**27**	**0.1 %**	
Electronic Communications	62	0.9 %	284	1.4 %	
Engineering Technology (Surveying)	27	0.4 %	55	0.3 %	
Engineering Technology, Transfer	**59**	**0.8 %**	**77**	**0.4 %**	
Engineering-Unclassified, Transfer	**179**	**2.5 %**	**396**	**1.9 %**	
English, Transfer	**57**	**0.8 %**	**94**	**0.5 %**	
Environmental Studies, Transfer	6	0.1 %	7	0.0 %	
Escrow Management	3	0.0 %	9	0.0 %	
Fashion Merch. (Apparel Merch. Opt.)	27	0.4 %	136	0.7 %	
Fashion Merch. (Clothing Design Opt.)	1	0.0 %	1	0.0 %	*
Fashion Merch. (Home Furnishings/Int. Merch. Opt.)	2	0.0 %	7	0.0 %	
Fashion Merchandising	0	0.0 %	4	0.0 %	*
Fire Investigator	0	0.0 %	1	0.0 %	*
Fire Technology/Science	45	0.6 %	209	1.0 %	
Fire Technology/Science, Transfer	5	0.1 %	25	0.1 %	
Fisheries, Transfer	0	0.0 %	1	0.0 %	
Flight Attendant	29	0.4 %	147	0.7 %	
Flight Attendant/Stewardess	1	0.0 %	3	0.0 %	*
Foods & Nutrition, Transfer	11	0.2 %	28	0.1 %	
Foreign Language-Other, Transfer	5	0.1 %	6	0.0 %	

* Inactive Categories/Majors

CATEGORY	SUMMER 1984 NUMBER	%	FALL 1984 NUMBER	%	
Forestry, Transfer	7	0.1 %	21	0.1 %	
French, Transfer	2	0.0 %	11	0.1 %	
General Business	30	0.4 %	113	0.5 %	
General Home Economics	2	0.0 %	5	0.0 %	
General Interest	**656**	**9.3 %**	**1,412**	**6.8 %**	
General Secretarial Science	0	0.0 %	2	0.0 %	*
Geography, Transfer	0	0.0 %	8	0.0 %	
Geology, Transfer	5	0.1 %	8	0.0 %	
German, Transfer	5	0.1 %	10	0.0 %	
Graphics	13	0.2 %	25	0.1 %	
History, Transfer	21	0.3 %	40	0.2 %	
Home Economics, Transfer	6	0.1 %	30	0.1 %	
Hort. & Forestry Sci. (Nursery Mgt. Opt.)	2	0.0 %	11	0.1 %	
Hort. & Forestry Sci. (For. Tech. Opt.)	1	0.0 %	24	0.1 %	
Hort. & Forestry Sci. (Lndscp. Mnt. Opt.)	1	0.0 %	4	0.0 %	
Hort. & Forestry Sci. (Lndscp. Const. Opt.)	7	0.1 %	20	0.1 %	
Industrial Arts/Technology, Transfer	0	0.0 %	11	0.1 %	
Industrial Drafting Technology	25	0.4 %	93	0.4 %	
Industrial Electronics	29	0.4 %	66	0.3 %	
Interior Design	0	0.0 %	2	0.0 %	*
Interior Design (Cml. Design Opt.)	15	0.2 %	33	0.2 %	
Interior Design (Res. Design Opt.)	6	0.1 %	64	0.3 %	
Interior Design, Transfer	5	0.1 %	32	0.2 %	
Interpreter for the Deaf	29	0.4 %	87	0.4 %	
Journalism	22	0.3 %	41	0.2 %	
Journalism-Communications, Transfer	40	0.6 %	119	0.6 %	
Legal Secretarial Sci. (Mach. Tran. Opt.)	5	0.1 %	32	0.2 %	
Legal Secretarial Sci. (Shorthand Opt.)	12	0.2 %	45	0.2 %	
Legal Secretarial Science	1	0.0 %	3	0.0 %	*
Liberal Arts, Transfer	150	2.1 %	450	2.2 %	
Liberal Studies (Elem. Ed.), Transfer	**81**	**1.2 %**	**152**	**0.7 %**	
LVN to RN Nursing (Adv. Placement)	**58**	**0.8 %**	**80**	**0.4 %**	
Machine Tool Technology	33	0.5 %	84	0.4 %	
Machinist (Apprentice)	6	0.1 %	52	0.3 %	
Marine Biology, Transfer	2	0.0 %	10	0.0 %	
Math, Transfer	**44**	**0.6 %**	**71**	**0.3 %**	
Mechanical Design Techniques	18	0.3 %	50	0.2 %	
Mechanized Agri. (Power & Mach. Opt.)	3	0.0 %	8	0.0 %	
Medical Technology, Transfer	21	0.3 %	43	0.2 %	
Mental Health (includes both Psych. Tech. and Res. Serv. Options)	**66**	**0.9 %**	**100**	**0.5 %**	

* Inactive Categories/Majors

CATEGORY	SUMMER 1984 NUMBER	%	FALL 1984 NUMBER	%	
Merchandising Management	4	0.1 %	20	0.1 %	
Metallurgy	2	0.0 %	8	0.0 %	
Mexican-American Studies, Transfer	0	0.0 %	1	0.0 %	
Microbiology, Transfer	**12**	**0.2 %**	**7**	**0.0 %**	
Music, Transfer	37	0.5 %	86	0.4 %	
Natural Resource Plan. & Inter., Transfer	1	0.0 %	7	0.0 %	
Nursery School Education	3	0.0 %	11	0.1 %	*
Nursing	**250**	**3.6 %**	**433**	**2.1 %**	
Occupational Major, Other	135	1.9 %	524	2.5 %	
Occupational Safety and Health	0	0.0 %	2	0.0 %	*
Occupational Therapy, Transfer	2	0.0 %	7	0.0 %	
Oceanography, Transfer	0	0.0 %	7	0.0 %	
Office Clerical	23	0.3 %	45	0.2 %	
Ornamental Horticulture, Transfer	3	0.0 %	17	0.1 %	
Philosophy, Transfer	6	0.1 %	4	0.0 %	
Photography	31	0.4 %	79	0.4 %	
Photography, Transfer	15	0.2 %	42	0.2 %	
Physical Education-Women, Transfer	15	0.2 %	51	0.2 %	*
Physical Education, Transfer	**40**	**0.6 %**	**72**	**0.3 %**	
Physical Science, Transfer	2	0.0 %	5	0.0 %	
Physical Therapy Aide Cert.	0	0.0 %	1	0.0 %	*
Physics, Transfer	7	0.1 %	9	0.0 %	
Plastics Technology	0	0.0 %	4	0.0 %	
Police Investigation	0	0.0 %	1	0.0 %	*
Political Science, Transfer	**48**	**0.7 %**	**58**	**0.3 %**	
Poultry Science	0	0.0 %	2	0.0 %	*
Pre-Chiropractic, Transfer	12	0.2 %	33	0.2 %	
Pre-Dental Hygiene, Transfer	9	0.1 %	34	0.2 %	
Pre-Dentistry, Transfer	13	0.2 %	39	0.2 %	
Pre-Law, Transfer	24	0.3 %	95	0.5 %	
Pre-Medicine, Transfer	**53**	**0.8 %**	**131**	**0.6 %**	
Pre-Optometry, Transfer	7	0.1 %	8	0.0 %	
Pre-Pharmacy, Transfer	13	0.2 %	24	0.1 %	
Pre-Physical Therapy, Transfer	32	0.5 %	95	0.5 %	
Pre-RN, A.S. Degree	0	0.0 %	128	0.6 %	
Pre-RN, Transfer	40	0.6 %	109	0.5 %	*
Pre-Vet. Med., Transfer	8	0.1 %	49	0.2 %	
Psych. Technician Equivalency	1	0.0 %	1	0.0 %	*
Psychology, Transfer	**132**	**1.9 %**	**321**	**1.5 %**	
Quality Assurance	10	0.1 %	44	0.2 %	
Radio & Television Broadcasting	23	0.3 %	80	0.4 %	

* Inactive Categories/Majors

CATEGORY	SUMMER 1984 NUMBER	%	FALL 1984 NUMBER	%	
Radiologic Technology	**109**	**1.5 %**	**171**	**0.8 %**	
Real Estate	52	0.7 %	137	0.7 %	
Recreation Technology	4	0.1 %	3	0.0 %	*
Recreation, Transfer	5	0.1 %	7	0.0 %	
Respiratory Therapy	**46**	**0.7 %**	**78**	**0.4 %**	
Respiratory Therapy, Adv. Standing, Track 2	0	0.0 %	48	0.2 %	
Sales & Marketing Management	0	0.0 %	1	0.0 %	*
Sales & Marketing Mgt. (Advtg. Opt.)	7	0.1 %	9	0.0 %	
Sales & Marketing Mgt. (Sales Opt.)	12	0.2 %	44	0.2 %	
Science-Unclassified, Transfer	1	0.0 %	5	0.0 %	
Secretarial Sci. (Administrative Opt.)	27	0.4 %	77	0.4 %	
Secretarial Sci. (Corr./Info. Proc. Opt.)	31	0.4 %	82	0.4 %	
Secretarial Sci. (Medical Opt.)	**18**	**0.3 %**	**30**	**0.1 %**	
Social Services, Transfer	21	0.3 %	54	0.3 %	
Sociology, Transfer	14	0.2 %	33	0.2 %	
Spanish, Transfer	17	0.2 %	31	0.1 %	
Speech, Transfer	15	0.2 %	14	0.1 %	
Supervision	8	0.1 %	96	0.5 %	
Tool Design	2	0.0 %	6	0.0 %	
Transfer, Other	**179**	**2.5 %**	**261**	**1.3 %**	
Transportation & Traffic Mgt.	12	0.2 %	47	0.2 %	
Turf Grass Management	1	0.0 %	3	0.0 %	*
Undecided	1,166	16.6 %	4,884	23.5 %	
Vocational Nursing	**81**	**1.2 %**	**205**	**1.0 %**	
Water Technology	3	0.0 %	44	0.2 %	
Welding	22	0.3 %	74	0.4 %	
Wildlife Conservation	0	0.0 %	5	0.0 %	*
Wildlife Management, Transfer	3	0.0 %	13	0.1 %	
Zoology, Transfer	5	0.1 %	7	0.0 %	
No Selection Made by Student	62	0.9 %	422	2.0 %	
Major Names Not on File	**30**	**0.4 %**	**3**	**0.0 %**	
TOTAL	**7,037**		**20,755**		

* Inactive Categories/Majors

NOTE: The category/major names are **"bolded"** where summer enrollment is .2 percent or higher than fall enrollment.

Source: SAPP1500 Reports

(FD2/majdist.84/8-80)

MAJOR DISTRIBUTION COMPARISON
Summer 1985 to Fall 1985

CATEGORY	SUMMER 1985 NUMBER	%	FALL 1985 NUMBER	%
Accounting	149	2.2 %	472	2.2 %
Admin. of Justice (Corrections Opt.)	5	0.1 %	36	0.1 %
Admin. of Justice (Court Adm. Opt.)	2	0.0 %	4	0.0 %
Admin. of Justice (Court Enforce. Opt.)	1	0.0 %	10	0.0 %
Admin. of Justice (Law Enforce. Opt.)	62	0.9 %	317	1.5 %
Admin. of Justice (Phys. Evid. Tech.)	0	0.0 %	1	0.0 %
Admin. of Justice (Security Serv. Opt.)	1	0.0 %	2	0.0 %
Admin. of Justice, Transfer	14	0.2 %	54	0.2 %
Advertising Design	19	0.3 %	61	0.2 %
Afro-American Studies, Transfer	2	0.0 %	0	0.0 %
Agri-Business, Transfer	4	0.1 %	7	0.0 %
Agri-Business & Tech. (Agri-Tech. Opt.)	2	0.0 %	15	0.0 %
Agri-Business & Tech. (Agri-Bus. Opt.)	3	0.0 %	22	0.1 %
Agriculture, Transfer-Unclassified	9	0.1 %	31	0.1 %
Air Conditioning & Refrigeration	15	0.2 %	159	0.7 %
Air Traffic Control/Air Traffic Mgt.	6	0.1 %	42	0.2 %
Air Transportation	16	0.2 %	152	0.7 %
Aircraft Powerplant Maintenance Tech.	5	0.1 %	29	0.1 %
Airframe & Aircraft Pwrplnt. Mnt. Tech.	5	0.1 %	68	0.3 %
Airframe Maintenance Technology	1	0.0 %	6	0.0 %
Animal Husbandry, Transfer	3	0.0 %	7	0.0 %
Animal Sci. (Animal Hlth. Tech. Opt.)	42	0.6 %	127	0.6 %
Animal Sci. (Dairy Science Opt.)	1	0.0 %	6	0.0 %
Animal Sci. (Livestock Opt.)	2	0.0 %	19	0.0 %
Animal Sci. (Pet Science Opt.)	2	0.0 %	13	0.0 %
Animal Sci. Technology	3	0.0 %	4	0.0 %
Anthropology, Transfer	5	0.1 %	11	0.0 %
Architectural Drafting Technology	18	0.3 %	100	0.4 %
Architecture, Transfer	33	0.5 %	116	0.5 %
Art, Transfer	68	1.0 %	191	0.9 %
Astronomy, Transfer	2	0.0 %	3	0.0 %
Bacteriology, Transfer	0	0.0 %	1	0.0 %
Banking & Finance (Banking Opt.)	20	0.3 %	89	0.4 %
Banking & Finance (Credit Union Opt.)	1	0.0 %	3	0.0 %
Banking & Finance (Fin. Pln. Opt.)	8	0.1 %	17	0.0 %
Behavioral Science, Transfer	**20**	**0.3 %**	**26**	**0.1 %**
Biology, Transfer	**114**	**1.7 %**	**105**	**0.5 %**
Botany, Transfer	2	0.0 %	2	0.0 %
Business Admin., Accounting, Transfer	127	1.9 %	395	1.8 %
Business Administration, Transfer	**381**	**5.7 %**	**1,165**	**5.5 %**

CATEGORY	SUMMER 1985 NUMBER	%	FALL 1985 NUMBER	%
Business Management	2	0.0 %	7	0.0 %
Business Mgt. (Business Mgt. Opt.)	178	2.7 %	703	3.3 %
Business Mgt. (Small Bus. Mgt. Opt.)	31	0.5 %	137	0.6 %
Chemistry, Transfer	**34**	**0.5 %**	**36**	**0.1 %**
Child Development, Transfer	3	0.0 %	20	0.0 %
Civil & Structural Drafting	8	0.1 %	13	0.0 %
Civil Engineering Technology	7	0.1 %	18	0.0 %
Commercial Flight	5	0.1 %	49	0.2 %
Commercial Flight, Transfer	9	0.1 %	53	0.2 %
Commercial Music, Transfer	1	0.0 %	3	0.0 %
Computer Information Systems/Data Processing	107	1.6 %	465	2.2 %
Computer Information/Data Proc., Transfer	32	0.5 %	114	0.5 %
Computer Science, Transfer	69	1.0 %	199	0.9 %
Computer Systems/Service Technology	79	1.2 %	279	1.3 %
Construction Inspection	2	0.0 %	14	0.0 %
Credit & Lending	0	0.0 %	4	0.0 %
Dance, Transfer	8	0.1 %	27	0.1 %
Drama, Transfer	11	0.2 %	38	0.1 %
Early Childhood Development	121	1.8 %	375	1.8 %
Economics, Transfer	**31**	**0.5 %**	**36**	**0.1 %**
Electronic Communications	63	0.9 %	218	1.0 %
Engineering Technology (Surveying)	15	0.2 %	35	0.1 %
Engineering Technology, Transfer	**54**	**0.8 %**	**138**	**0.6 %**
Engineering-Unclassified, Transfer	**182**	**2.7 %**	**438**	**2.1 %**
English, Transfer	**62**	**0.9 %**	**110**	**0.5 %**
Environmental Studies, Transfer	3	0.0 %	2	0.0 %
Escrow Management	4	0.1 %	29	0.1 %
Fashion Merch. (Apparel Merch. Opt.)	40	0.6 %	119	0.5 %
Fashion Merch. (Clothing Design Opt.)	1	0.0 %	1	0.0 %
Fashion Merch. (Int. Merch. Opt.)	2	0.0 %	3	0.0 %
Fashion Merchandising	1	0.0 %	2	0.0 %
Fire Investigator	0	0.0 %	1	0.0 %
Fire Technology/Science	31	0.5 %	214	1.0 %
Fire Technology/Science, Transfer	2	0.0 %	29	0.1 %
Fisheries, Transfer	2	0.0 %	2	0.0 %
Flight Attendant	20	0.3 %	144	0.6 %
Flight Attendant/Stewardess	0	0.0 %	1	0.0 %
Foods & Nutrition, Transfer	7	0.1 %	29	0.1 %
Foreign Language-Other, Transfer	10	0.2 %	25	0.1 %
Forestry, Transfer	2	0.0 %	21	0.1 %
French, Transfer	3	0.0 %	13	0.0 %
General Business	22	0.3 %	122	0.5 %

CATEGORY	SUMMER 1985 NUMBER	%	FALL 1985 NUMBER	%
General Home Economics	4	0.1 %	4	0.0 %
General Interest	**578**	**8.7 %**	**1,680**	**8.0 %**
General Secretarial Science	0	0.0 %	1	0.0 %
Geography, Transfer	3	0.0 %	4	0.0 %
Geology, Transfer	6	0.1 %	11	0.0 %
German, Transfer	4	0.1 %	9	0.0 %
Graphics	10	0.2 %	24	0.1 %
History, Transfer	**42**	**0.6 %**	**74**	**0.3 %**
Home Economics, Transfer	**19**	**0.3 %**	**32**	**0.1 %**
Hort. & Forestry Sci. (Nursery Mgt. Opt.)	1	0.0 %	5	0.0 %
Hort. & Forestry Sci. (For. Tech. Opt.)	1	0.0 %	19	0.0 %
Hort. & Forestry Sci. (Lndscp. Mnt. Opt.)	0	0.0 %	10	0.0 %
Hort. & Forestry Sci. (Lndscp. Const. Opt.)	2	0.0 %	12	0.0 %
Hort. & Forestry Sci. (Crop Prod. Opt.)	0	0.0 %	1	0.0 %
Industrial Arts/Technology, Transfer	4	0.1 %	7	0.0 %
Industrial Drafting Technology	22	0.3 %	67	0.3 %
Industrial Electronics	21	0.3 %	81	0.3 %
Interior Design	1	0.0 %	2	0.0 %
Interior Design (Cml. Design Opt.)	14	0.2 %	41	0.1 %
Interior Design (Res. Design Opt.)	16	0.2 %	68	0.3 %
Interior Design, Transfer	11	0.2 %	37	0.1 %
Interpreter for the Deaf	24	0.4 %	90	0.4 %
Journalism	**27**	**0.4 %**	**46**	**0.2 %**
Journalism-Communications, Transfer	41	0.6 %	109	0.5 %
Legal Secretarial Sci. (Mach. Tran. Opt.)	2	0.0 %	14	0.0 %
Legal Secretarial Sci. (Shorthand Opt.)	5	0.1 %	22	0.1 %
Legal Secretarial Science	0	0.0 %	3	0.0 %
Liberal Arts, Transfer	**138**	**2.1 %**	**396**	**1.9 %**
Liberal Studies (Elem. Ed.), Transfer	**115**	**1.7 %**	**283**	**1.3 %**
LVN to RN Nursing (Adv. Placement)	**47**	**0.7 %**	**74**	**0.3 %**
Machine Tool Technology	21	0.3 %	89	0.4 %
Machinist (Apprentice)	4	0.1 %	49	0.2 %
Marine Biology, Transfer	2	0.0 %	11	0.0 %
Math, Transfer	**53**	**0.8 %**	**69**	**0.3 %**
Mechanical Design Techniques	12	0.2 %	53	0.2 %
Mechanized Agri. (Power & Mach. Opt.)	1	0.0 %	3	0.0 %
Medical Technology, Transfer	13	0.2 %	38	0.1 %
Mental Health Tech. (Psych. Tech. Opt.)	40	0.6 %	106	0.5 %
Mental Health Tech. (Res. Serv. Opt.)	2	0.0 %	9	0.0 %
Merchandising Management	3	0.0 %	19	0.0 %
Metallurgy	2	0.0 %	10	0.0 %

CATEGORY	SUMMER 1985 NUMBER	%	FALL 1985 NUMBER	%
Mexican-American Studies, Transfer	1	0.0 %	0	0.0 %
Microbiology, Transfer	8	0.1 %	12	0.0 %
Music, Transfer	28	0.4 %	112	0.5 %
Natural Resource Plan. & Inter., Transfer	1	0.0 %	5	0.0 %
Nursery School Education	0	0.0 %	10	0.1 %
Nursing	**281**	**4.2 %**	**545**	**2.6 %**
Occupational Major, Other	159	2.4 %	704	3.3 %
Occupational Therapy, Transfer	5	0.1 %	13	0.0 %
Oceanography, Transfer	2	0.0 %	7	0.0 %
Office Clerical	12	0.2 %	35	0.1 %
Ornamental Horticulture, Transfer	5	0.1 %	15	0.0 %
Philosophy, Transfer	7	0.1 %	7	0.0 %
Photography	40	0.6 %	123	0.5 %
Photography, Transfer	9	0.1 %	22	0.1 %
Physical Education-Women, Transfer	3	0.0 %	10	0.0 %
Physical Education, Transfer	**48**	**0.7 %**	**111**	**0.5 %**
Physical Science, Transfer	4	0.1 %	7	0.0 %
Physics, Transfer	9	0.1 %	10	0.0 %
Plastics Technology	1	0.0 %	4	0.0 %
Political Science, Transfer	**46**	**0.7 %**	**78**	**0.3 %**
Pre-Chiropractic, Transfer	**17**	**0.3 %**	**32**	**0.1 %**
Pre-Dental Hygiene, Transfer	8	0.1 %	22	0.1 %
Pre-Dentistry, Transfer	13	0.2 %	34	0.1 %
Pre-Law, Transfer	29	0.4 %	77	0.3 %
Pre-Medicine, Transfer	**49**	**0.7 %**	**86**	**0.4 %**
Pre-Optometry, Transfer	4	0.1 %	8	0.0 %
Pre-Pharmacy, Transfer	13	0.2 %	22	0.1 %
Pre-Physical Therapy, Transfer	30	0.5 %	101	0.4 %
Pre-RN, Transfer	14	0.2 %	34	0.1 %
Pre-Vet. Med., Transfer	5	0.1 %	27	0.1 %
Psychology, Transfer	124	1.9 %	380	1.8 %
Quality Assurance	12	0.2 %	78	0.3 %
Radio & Television Broadcasting	18	0.3 %	71	0.3 %
Radiologic Technology	**114**	**1.7 %**	**216**	**1.0 %**
Real Estate	76	1.1 %	262	1.2 %
Recreation Technology	0	0.0 %	1	0.0 %
Recreation, Transfer	**10**	**0.2 %**	**10**	**0.0 %**
Respiratory Therapy	**42**	**0.6 %**	**101**	**0.4 %**
Sales & Marketing Mgt. (Advtg. Opt.)	7	0.1 %	25	0.1 %
Sales & Marketing Mgt. (Sales Opt.)	13	0.2 %	62	0.2 %
Science-Unclassified, Transfer	5	0.1 %	9	0.0 %

CATEGORY	SUMMER 1985 NUMBER	%	FALL 1985 NUMBER	%
Secretarial Sci. (Administrative Opt.)	16	0.2 %	57	0.2 %
Secretarial Sci. (Corr./Info. Proc. Opt.)	22	0.3 %	62	0.2 %
Secretarial Sci. (Medical Opt.)	15	0.2 %	36	0.1 %
Social Services, Transfer	23	0.3 %	46	0.2 %
Sociology, Transfer	18	0.3 %	33	0.1 %
Spanish, Transfer	16	0.2 %	30	0.1 %
Speech, Transfer	**18**	**0.3 %**	**13**	**0.0 %**
Supervision	20	0.3 %	141	0.6 %
Tool Design	1	0.0 %	8	0.0 %
Transfer, Other	**218**	**3.3 %**	**295**	**1.4 %**
Transportation & Traffic Mgt.	8	0.1 %	59	0.2 %
Turf Grass Management	1	0.0 %	2	0.0 %
Undecided	1,088	16.4 %	4,240	20.3 %
Vocational Nursing	**51**	**0.8 %**	**130**	**0.6 %**
Water Technology	3	0.0 %	52	0.2 %
Welding	22	0.3 %	47	0.2 %
Wildlife Conservation	1	0.0 %	2	0.0 %
Wildlife Management, Transfer	3	0.0 %	10	0.0 %
Zoology, Transfer	1	0.0 %	8	0.0 %
No Selection Made by Student	28	0.4 %	131	0.6 %
Major Names Not on File	**47**	**0.7 %**	**67**	**0.3 %**
TOTAL	**6,638**		**20,813**	

NOTE: The category/major names are **"bolded"** where summer enrollment is .2 percent or higher than fall enrollment.

Source: *SAPP1500 Reports*

(FD2/majdist.85/8-86)

MAJOR DISTRIBUTION COMPARISON
Summer 1986 to Fall 1986

CATEGORY	SUMMER 1986 NUMBER	%	FALL 1986 NUMBER	%
Accounting	**181**	**2.6 %**	**507**	**2.3 %**
Admin. of Justice (Corrections Opt.)	12	0.2 %	34	0.2 %
Admin. of Justice (Court Adm. Opt.)	2	0.0 %	8	0.0 %
Admin. of Justice (Court Enforce. Opt.)	3	0.0 %	10	0.0 %
Admin. of Justice (Law Enforce. Opt.)	56	0.8 %	296	1.4 %
Admin. of Justice (Security Serv. Opt.)	0	0.0 %	1	0.0 %
Admin. of Justice, Transfer	22	0.3 %	49	0.2 %
Advertising Design	21	0.3 %	77	0.4 %
Afro-American Studies, Transfer	2	0.0 %	0	0.0 %
Agri-Business, Transfer	6	0.1 %	6	0.0 %
Agri-Business & Tech. (Agri-Tech. Opt.)	4	0.1 %	18	0.1 %
Agri-Business & Tech. (Agri-Bus. Opt.)	3	0.0 %	15	0.1 %
Agriculture, Transfer-Unclassified	9	0.1 %	32	0.1 %
Air Conditioning & Refrigeration	6	0.1 %	158	0.7 %
Air Traffic Control/Air Traffic Mgt.	7	0.1 %	41	0.2 %
Air Transportation	24	0.3 %	133	0.6 %
Aircraft Powerplant Maintenance Tech.	2	0.0 %	24	0.1 %
Airframe & Aircraft Pwrplnt. Mnt. Tech.	13	0.2 %	82	0.4 %
Airframe Maintenance Technology	1	0.0 %	7	0.0 %
Animal Husbandry, Transfer	0	0.0 %	12	0.1 %
Animal Sci. (Animal Hlth. Tech. Opt.)	42	0.6 %	154	0.7 %
Animal Sci. (Dairy Science Opt.)	1	0.0 %	4	0.0 %
Animal Sci. (Livestock Opt.)	11	0.2 %	22	0.1 %
Animal Sci. (Pet Science Opt.)	5	0.1 %	15	0.1 %
Animal Sci. Technology	0	0.0 %	2	0.0 %
Anthropology, Transfer	5	0.1 %	10	0.0 %
Architectural Drafting Technology	25	0.4 %	113	0.5 %
Architecture, Transfer	**53**	**0.8 %**	**112**	**0.5 %**
Art, Transfer	61	0.9 %	230	1.1 %
Astronomy, Transfer	8	0.1 %	7	0.0 %
Bacteriology, Transfer	1	0.0 %	0	0.0 %
Banking & Finance (Banking Opt.)	26	0.4 %	76	0.4 %
Banking & Finance (Credit Union Opt.)	0	0.0 %	4	0.0 %
Banking & Finance (Fin. Pln. Opt.)	10	0.1 %	22	0.1 %
Behavioral Science, Transfer	**18**	**0.3 %**	**31**	**0.1 %**
Biology, Transfer	**104**	**1.5 %**	**111**	**0.5 %**
Botany, Transfer	2	0.0 %	5	0.0 %
Business Admin., Accounting, Transfer	140	2.0 %	429	2.0 %
Business Administration, Transfer	**404**	**5.8 %**	**1,163**	**5.4 %**
Business Management	0	0.0 %	5	0.0 %

CATEGORY	SUMMER 1986 NUMBER	%	FALL 1986 NUMBER	%
Business Mgt. (Business Mgt. Opt.)	177	2.6 %	677	3.1 %
Business Mgt. (Small Bus. Mgt. Opt.)	44	0.6 %	157	0.7 %
Chemistry, Transfer	**23**	**0.3 %**	**32**	**0.1 %**
Child Development, Transfer	3	0.0 %	15	0.1 %
Civil & Structural Drafting	7	0.1 %	22	0.1 %
Civil Engineering Technology	4	0.1 %	16	0.1 %
Commercial Flight	13	0.2 %	58	0.3 %
Commercial Flight, Transfer	13	0.2 %	51	0.2 %
Commercial Music, Transfer	3	0.0 %	4	0.0 %
Computer Information Systems/Data Processing	122	1.8 %	402	1.9 %
Computer Information/Data Proc., Transfer	27	0.4 %	104	0.5 %
Computer Science, Transfer	**106**	**1.5 %**	**258**	**1.2 %**
Computer Systems/Service Technology	69	1.0 %	244	1.1 %
Construction Inspection	1	0.0 %	17	0.1 %
Credit & Lending	0	0.0 %	1	0.0 %
Dairy Science, Transfer	0	0.0 %	1	0.0 %
Dance, Transfer	9	0.1 %	32	0.1 %
Day Care for School Age Child	1	0.0 %	0	0.0 %
Drama, Transfer	13	0.2 %	46	0.2 %
Early Childhood Development	98	1.4 %	399	1.8 %
Economics, Transfer	**35**	**0.5 %**	**37**	**0.2 %**
Electronic Communications	61	0.9 %	224	1.0 %
Emergency Medical Services	2	0.0 %	1	0.0 %
Engineering Technology (Surveying)	13	0.2 %	39	0.2 %
Engineering Technology, Transfer	**62**	**0.9 %**	**128**	**0.6 %**
Engineering-Unclassified, Transfer	**183**	**2.6 %**	**400**	**1.8 %**
English, Transfer	**49**	**0.7 %**	**108**	**0.5 %**
Environmental Studies, Transfer	4	0.1 %	9	0.0 %
Escrow Management	0	0.0 %	22	0.1 %
Fashion Merch. (Apparel Merch. Opt.)	32	0.5 %	126	0.6 %
Fashion Merch. (Home Furnishings/Int. Merch. Opt.)	0	0.0 %	8	0.0 %
Fashion Merchandising	0	0.0 %	1	0.0 %
Fire Investigator	0	0.0 %	1	0.0 %
Fire Technology/Science	33	0.5 %	337	1.6 %
Fire Technology/Science, Transfer	2	0.0 %	25	0.1 %
Fisheries, Transfer	1	0.0 %	1	0.0 %
Flight Attendant	20	0.3 %	116	0.5 %
Flight Attendant/Stewardess	0	0.0 %	1	0.0 %
Foods & Nutrition, Transfer	14	0.2 %	31	0.1 %
Foreign Language-Other, Transfer	5	0.1 %	23	0.1 %
Forestry, Transfer	7	0.1 %	13	0.1 %

CATEGORY	SUMMER 1986 NUMBER	%	FALL 1986 NUMBER	%
French, Transfer	4	0.1 %	11	0.1 %
General Business	27	0.4 %	119	0.5 %
General Home Economics	2	0.0 %	3	0.0 %
General Interest	**681**	**9.8 %**	**1,988**	**9.2 %**
General Secretarial Science	0	0.0 %	2	0.0 %
Geography, Transfer	4	0.1 %	7	0.0 %
Geology, Transfer	7	0.1 %	12	0.1 %
German, Transfer	0	0.0 %	8	0.0 %
Graphics	12	0.2 %	28	0.1 %
History, Transfer	**39**	**0.6 %**	**61**	**0.3 %**
Home Economics, Transfer	10	0.1 %	29	0.1 %
Hort. & Forestry Sci. (Nursery Mgt. Opt.)	2	0.0 %	14	0.1 %
Hort. & Forestry Sci. (For. Tech. Opt.)	4	0.1 %	13	0.1 %
Hort. & Forestry Sci. (Lndscp. Mnt. Opt.)	2	0.0 %	13	0.1 %
Hort. & Forestry Sci. (Lndscp. Const. Opt.)	2	0.0 %	14	0.1 %
Hort. & Forestry Sci. (Crop Prod. Opt.)	0	0.0 %	2	0.0 %
Industrial Arts/Technology, Transfer	2	0.0 %	6	0.0 %
Industrial Drafting Technology	17	0.2 %	54	0.2 %
Industrial Electronics	20	0.3 %	69	0.3 %
Interior Design	0	0.0 %	1	0.0 %
Interior Design (Cml. Design Opt.)	7	0.1 %	52	0.2 %
Interior Design (Res. Design Opt.)	13	0.2 %	93	0.4 %
Interior Design, Transfer	6	0.1 %	40	0.2 %
Interpreter for the Deaf	19	0.3 %	88	0.4 %
Journalism	21	0.3 %	50	0.2 %
Journalism-Communications, Transfer	48	0.7 %	120	0.6 %
Legal Secretarial Sci. (Mach. Tran. Opt.)	2	0.0 %	12	0.1 %
Legal Secretarial Sci. (Shorthand Opt.)	5	0.1 %	15	0.1 %
Legal Secretarial Science	0	0.0 %	1	0.0 %
Liberal Arts, Transfer	**130**	**1.9 %**	**362**	**1.7 %**
Liberal Studies (Elem. Ed.), Transfer	**144**	**2.1 %**	**296**	**1.4 %**
LVN to RN Nursing (Adv. Placement)	**48**	**0.7 %**	**67**	**0.3 %**
Machine Tool Technology	22	0.3 %	92	0.4 %
Machinist (Apprentice)	2	0.0 %	30	0.1 %
Marine Biology, Transfer	6	0.1 %	17	0.1 %
Math, Transfer	**56**	**0.8 %**	**74**	**0.3 %**
Mechanical Design Techniques	9	0.1 %	43	0.2 %
Mechanized Agri. (Power & Mach. Opt.)	0	0.0 %	2	0.0 %
Medical Technology, Transfer	10	0.1 %	20	0.1 %
Mental Health Tech. (Psych. Tech. Opt.)	38	0.5 %	100	0.5 %
Mental Health Tech. (Res. Serv. Opt.)	0	0.0 %	4	0.0 %

CATEGORY	SUMMER 1986 NUMBER	%	FALL 1986 NUMBER	%
Merchandising Management	3	0.0 %	18	0.1 %
Metallurgy	2	0.0 %	17	0.1 %
Mexican-American Studies, Transfer	1	0.0 %	1	0.0 %
Microbiology, Transfer	10	0.1 %	15	0.1 %
Music, Transfer	34	0.5 %	112	0.5 %
Natural Resource Plan. & Inter., Transfer	2	0.0 %	5	0.0 %
Nursery School Education	0	0.0 %	4	0.0 %
Nursing	**266**	**3.8 %**	**606**	**2.8 %**
Occupational Major, Other	118	1.7 %	545	2.5 %
Occupational Therapy, Transfer	5	0.1 %	4	0.0 %
Oceanography, Transfer	3	0.0 %	5	0.0 %
Office Clerical	7	0.1 %	27	0.1 %
Ornamental Horticulture, Transfer	4	0.1 %	12	0.1 %
Philosophy, Transfer	8	0.1 %	11	0.1 %
Photography	34	0.5 %	137	0.6 %
Photography, Transfer	7	0.1 %	21	0.1 %
Physical Education-Women, Transfer	3	0.0 %	5	0.0 %
Physical Education, Transfer	**59**	**0.9 %**	**122**	**0.6 %**
Physical Science, Transfer	4	0.1 %	5	0.0 %
Physics, Transfer	**11**	**0.2 %**	**10**	**0.0 %**
Plastics Technology	0	0.0 %	1	0.0 %
Political Science, Transfer	**42**	**0.6 %**	**70**	**0.3 %**
Pre-Chiropractic, Transfer	17	0.2 %	29	0.1 %
Pre-Dental Hygiene, Transfer	8	0.1 %	28	0.1 %
Pre-Dentistry, Transfer	4	0.1 %	29	0.1 %
Pre-Law, Transfer	25	0.4 %	92	0.4 %
Pre-Medicine, Transfer	**62**	**0.9 %**	**104**	**0.5 %**
Pre-Optometry, Transfer	5	0.1 %	12	0.1 %
Pre-Pharmacy, Transfer	16	0.2 %	29	0.1 %
Pre-Physical Therapy, Transfer	31	0.4 %	103	0.5 %
Pre-RN, Transfer	8	0.1 %	22	0.1 %
Pre-Vet. Med., Transfer	14	0.2 %	24	0.1 %
Psychiatric Technician	0	0.0 %	1	0.0 %
Psychology, Transfer	**144**	**2.1 %**	**386**	**1.8 %**
Quality Assurance	8	0.1 %	77	0.4 %
Radio & Television Broadcasting	12	0.2 %	72	0.3 %
Radiologic Technology	**126**	**1.8 %**	**182**	**0.8 %**
Real Estate	147	2.1 %	424	2.0 %
Recreation, Transfer	6	0.1 %	7	0.0 %
Respiratory Therapy	45	0.7 %	133	0.6 %
Restaurant/Food Service Mgt.	0	0.0 %	1	0.0 %

CATEGORY	SUMMER 1986 NUMBER	%	FALL 1986 NUMBER	%
Sales & Marketing Mgt. (Advtg. Opt.)	9	0.1 %	20	0.1 %
Sales & Marketing Mgt. (Sales Opt.)	11	0.2 %	53	0.2 %
Science-Unclassified, Transfer	7	0.1 %	8	0.0 %
Secretarial Sci. (Administrative Opt.)	15	0.2 %	49	0.2 %
Secretarial Sci. (Corr./Info. Proc. Opt.)	20	0.3 %	46	0.2 %
Secretarial Sci. (Medical Opt.)	15	0.2 %	27	0.1 %
Social Services, Transfer	23	0.3 %	61	0.3 %
Sociology, Transfer	**27**	**0.4 %**	**37**	**0.2 %**
Spanish, Transfer	16	0.2 %	39	0.2 %
Speech, Transfer	15	0.2 %	13	0.1 %
Supervision	22	0.3 %	116	0.5 %
Tool Design	2	0.0 %	8	0.0 %
Transfer, Other	**216**	**3.1 %**	**339**	**1.6 %**
Transportation & Traffic Mgt.	8	0.1 %	62	0.3 %
Turf Grass Management	1	0.0 %	2	0.0 %
Undecided	1,147	16.6 %	4,685	21.6 %
Vocational Nursing	**53**	**0.8 %**	**123**	**0.6 %**
Water Technology	3	0.0 %	67	0.3 %
Welding	18	0.3 %	40	0.2 %
Wildlife Conservation	0	0.0 %	1	0.0 %
Wildlife Management, Transfer	1	0.0 %	10	0.0 %
Zoology, Transfer	3	0.0 %	10	0.0 %
No Selection Made by Student	16	0.2 %	74	0.3 %
Major Names Not on File	2	0.0 %	0	0.0 %
TOTAL	6,918		21,642	

NOTE: The category/major names are **"bolded"** where summer enrollment is .2 percent or higher than fall enrollment.

Source: SAPP1500 Reports

(FD2/majdist.86/8-86)

MAJOR DISTRIBUTION COMPARISON
Summer 1987 to Fall 1987

CATEGORY	SUMMER 1987 NUMBER	%	FALL 1987 NUMBER	%	
Accounting	186	2.4 %	591	2.8 %	
Admin. of Justice (Corrections Opt.)	6	0.1 %	24	0.1 %	
Admin. of Justice (Court Adm. Opt.)	2	0.0 %	9	0.0 %	
Admin. of Justice (Court Enforce. Opt.)	4	0.1 %	5	0.0 %	
Admin. of Justice (Law Enforce. Opt.)	70	0.9 %	276	1.3 %	
Admin. of Justice, Transfer	21	0.3 %	50	0.2 %	
Advertising Design	24	0.3 %	100	0.5 %	
Afro-American Studies, Transfer	3	0.0 %	0	0.0 %	
Agri-Business, Transfer	0	0.0 %	6	0.0 %	
Agri-Business & Tech. (Agri-Tech. Opt.)	5	0.1 %	15	0.1 %	
Agri-Business & Tech. (Agri-Bus. Opt.)	1	0.0 %	10	0.0 %	
Agriculture, Transfer-Unclassified	8	0.1 %	23	0.1 %	
Air Conditioning & Refrigeration	10	0.1 %	149	0.7 %	
Air Traffic Control/Air Traffic Mgt.	7	0.1 %	27	0.1 %	
Air Transportation	25	0.3 %	133	0.6 %	
Aircraft Powerplant Maintenance Tech.	9	0.1 %	17	0.1 %	
Airframe & Aircraft Pwrplnt. Mnt. Tech.	28	0.4 %	76	0.4 %	
Airframe Maintenance Technology	0	0.0 %	3	0.0 %	
Animal Husbandry, Transfer	2	0.0 %	6	0.0 %	
Animal Sci. (Animal Hlth. Tech. Opt.)	41	0.5 %	113	0.5 %	
Animal Sci. (Dairy Science Opt.)	0	0.0 %	3	0.0 %	
Animal Sci. (Livestock Opt.)	3	0.0 %	18	0.1 %	
Animal Sci. (Pet Science Opt.)	2	0.0 %	10	0.0 %	
Anthropology, Transfer	2	0.0 %	10	0.0 %	
Architectural Drafting Technology	31	0.4 %	130	0.6 %	
Architecture, Transfer	51	0.7 %	125	0.6 %	
Art, Transfer	66	0.8 %	206	1.0 %	
Astronomy, Transfer	6	0.1 %	8	0.0 %	
Banking & Finance (Banking Opt.)	26	0.3 %	57	0.3 %	
Banking & Finance (Credit Union Opt.)	0	0.0 %	2	0.0 %	
Banking & Finance (Fin. Pln. Opt.)	14	0.2 %	19	0.1 %	*
Behavioral Science, Transfer	**22**	**0.3 %**	**27**	**0.1 %**	
Biology, Transfer	**135**	**1.7 %**	**121**	**0.6 %**	
Botany, Transfer	3	0.0 %	5	0.0 %	
Business Admin., Accounting, Transfer	**169**	**2.2 %**	**419**	**2.0 %**	
Business Administration, Transfer	**475**	**6.1 %**	**1,085**	**5.2 %**	
Business Management	1	0.0 %	7	0.0 %	*
Business Mgt. (Business Mgt. Opt.)	211	2.7 %	686	3.3 %	
Business Mgt. (Small Bus. Mgt. Opt.)	48	0.6 %	173	0.8 %	
Chemistry, Transfer	**34**	**0.4 %**	**35**	**0.2 %**	

* Inactive Categories/Majors

CATEGORY	SUMMER 1987 NUMBER	%	FALL 1987 NUMBER	%	
Child Development, Transfer	3	0.0 %	8	0.0 %	
Civil & Structural Drafting	8	0.1 %	21	0.1 %	
Civil Engineering Technology	9	0.1 %	28	0.1 %	*
Commercial Flight	19	0.2 %	65	0.3 %	
Commercial Flight, Transfer	20	0.3 %	51	0.2 %	
Commercial Music, Transfer	1	0.0 %	1	0.0 %	
Computer Information Systems/Data Processing	99	1.3 %	292	1.4 %	
Computer Information/Data Proc., Transfer	23	0.3 %	52	0.2 %	
Computer Science, Transfer	**133**	**1.7 %**	**308**	**1.5 %**	
Computer Systems/Service Technology	55	0.7 %	222	1.1 %	
Construction Inspection	3	0.0 %	19	0.1 %	
Credit & Lending	1	0.0 %	1	0.0 %	*
Dairy Science, Transfer	0	0.0 %	1	0.0 %	
Dance, Transfer	17	0.2 %	33	0.2 %	
Drama, Transfer	22	0.3 %	56	0.3 %	
Early Childhood Development	115	1.5 %	342	1.6 %	
Economics, Transfer	**29**	**0.4 %**	**40**	**0.2 %**	
Electronic Communications	57	0.7 %	191	0.9 %	
Engineering Technology (Surveying)	18	0.2 %	35	0.2 %	
Engineering Technology, Transfer	**59**	**0.8 %**	**122**	**0.6 %**	
Engineering-Unclassified, Transfer	**195**	**2.5 %**	**366**	**1.7 %**	
English, Transfer	**67**	**0.9 %**	**114**	**0.5 %**	
Environmental Studies, Transfer	4	0.1 %	5	0.0 %	
Escrow Management	2	0.0 %	15	0.1 %	
Fashion Merch. (Apparel Merch. Opt.)	23	0.3 %	113	0.5 %	
Fashion Merch. (Clothing Design Opt.)	1	0.0 %	1	0.0 %	*
Fashion Merch. (Home Furnishings/Int. Merch. Opt.)	1	0.0 %	7	0.0 %	
Fashion Merchandising	0	0.0 %	1	0.0 %	*
Fire Investigator	0	0.0 %	1	0.0 %	*
Fire Technology/Science	99	1.3 %	319	1.5 %	
Fire Technology/Science, Transfer	5	0.1 %	26	0.1 %	
Fisheries, Transfer	0	0.0 %	1	0.0 %	
Flight Attendant	19	0.2 %	114	0.5 %	
Flight Attendant/Steward-Stewardess	1	0.0 %	2	0.0 %	*
Foods & Nutrition, Transfer	13	0.2 %	27	0.1 %	
Foreign Language-Other, Transfer	8	0.1 %	32	0.2 %	
Forestry, Transfer	6	0.1 %	14	0.1 %	
French, Transfer	3	0.0 %	12	0.1 %	
General Business	36	0.5 %	100	0.5 %	
General Home Economics	2	0.0 %	6	0.0 %	
General Interest	606	7.7 %	1,935	9.2 %	
General Secretarial Science	1	0.0 %	3	0.0 %	*

* Inactive Categories/Majors

CATEGORY	SUMMER 1987 NUMBER	%	FALL 1987 NUMBER	%	
Geography, Transfer	5	0.1 %	5	0.0 %	
Geology, Transfer	2	0.0 %	9	0.0 %	
German, Transfer	1	0.0 %	7	0.0 %	
Graphics	9	0.1 %	31	0.1 %	
History, Transfer	**48**	**0.6 %**	**58**	**0.3 %**	
Home Economics, Transfer	15	0.2 %	33	0.2 %	
Hort. & Forestry Sci. (Nursery Mgt. Opt.)	6	0.1 %	16	0.1 %	
Hort. & Forestry Sci. (For. Tech. Opt.)	2	0.0 %	12	0.1 %	
Hort. & Forestry Sci. (Lndscp. Mnt. Opt.)	5	0.1 %	18	0.1 %	
Hort. & Forestry Sci. (Lndscp. Const. Opt.)	1	0.0 %	19	0.1 %	
Hort. & Forestry Sci. (Crop Prod. Opt.)	1	0.0 %	1	0.0 %	
Industrial Arts/Technology, Transfer	4	0.1 %	5	0.0 %	
Industrial Drafting Technology	15	0.2 %	45	0.2 %	
Industrial Electronics	13	0.2 %	61	0.3 %	
Interior Design	0	0.0 %	1	0.0 %	*
Interior Design (Cml. Design Opt.)	12	0.2 %	44	0.2 %	
Interior Design (Res. Design Opt.)	13	0.2 %	74	0.4 %	
Interior Design, Transfer	9	0.1 %	40	0.2 %	
Interpreter for the Deaf	12	0.2 %	61	0.3 %	
Journalism	24	0.3 %	49	0.2 %	
Journalism-Communications, Transfer	**51**	**0.7 %**	**105**	**0.5 %**	
Legal Secretarial Sci. (Mach. Tran. Opt.)	2	0.0 %	9	0.0 %	*
Legal Secretarial Sci. (Shorthand Opt.)	5	0.1 %	15	0.1 %	*
Legal Secretarial Science	0	0.0 %	1	0.0 %	*
Liberal Arts, Transfer	**137**	**1.8 %**	**290**	**1.4 %**	
Liberal Studies (Elem. Ed.), Transfer	**146**	**1.9 %**	**265**	**1.3 %**	
LVN to RN Nursing (Adv. Placement)	**33**	**0.4 %**	**43**	**0.2 %**	
Machine Tool Technology	20	0.3 %	83	0.4 %	
Machinist (Apprentice)	3	0.0 %	31	0.1 %	
Marine Biology, Transfer	6	0.1 %	21	0.1 %	
Math, Transfer	**69**	**0.9 %**	**66**	**0.3 %**	
Mechanical Design Techniques	14	0.2 %	45	0.2 %	
Mechanized Agri. (Power & Mach. Opt.)	0	0.0 %	1	0.0 %	
Medical Technology, Transfer	15	0.2 %	43	0.2 %	
Mental Health Tech. (Psych. Tech. Opt.)	**61**	**0.8 %**	**124**	**0.6 %**	
Mental Health Tech. (Res. Serv. Opt.)	0	0.0 %	2	0.0 %	
Merchandising Management	10	0.1 %	19	0.1 %	
Metallurgy	6	0.1 %	13	0.1 %	
Mexican-American Studies, Transfer	0	0.0 %	1	0.0 %	
Microbiology, Transfer	**21**	**0.3 %**	**13**	**0.1 %**	
Music, Transfer	49	0.6 %	111	0.5 %	

* Inactive Categories/Majors

CATEGORY	SUMMER 1987 NUMBER	%	FALL 1987 NUMBER	%	
Natural Resource Plan. & Inter., Transfer	1	0.0 %	3	0.0 %	
Nursery School Education	1	0.0 %	2	0.0 %	*
Nursing	**319**	**4.1 %**	**605**	**2.9 %**	
Occupational Major, Other	111	1.4 %	558	2.7 %	
Occupational Therapy, Transfer	1	0.0 %	6	0.0 %	
Oceanography, Transfer	3	0.0 %	7	0.0 %	
Office Clerical	6	0.1 %	26	0.1 %	
Ornamental Horticulture, Transfer	4	0.1 %	14	0.1 %	
Philosophy, Transfer	17	0.2 %	15	0.1 %	
Photography	31	0.4 %	116	0.6 %	
Photography, Transfer	4	0.1 %	21	0.1 %	
Physical Education-Women, Transfer	2	0.0 %	3	0.0 %	*
Physical Education, Transfer	**49**	**0.6 %**	**89**	**0.4 %**	
Physical Science, Transfer	4	0.1 %	7	0.0 %	
Physics, Transfer	**13**	**0.2 %**	**8**	**0.0 %**	
Plastics Technology	1	0.0 %	4	0.0 %	
Political Science, Transfer	**59**	**0.8 %**	**81**	**0.4 %**	
Pre-Chiropractic, Transfer	20	0.3 %	38	0.2 %	
Pre-Dental Hygiene, Transfer	8	0.1 %	26	0.1 %	
Pre-Dentistry, Transfer	12	0.2 %	21	0.1 %	
Pre-Law, Transfer	33	0.4 %	87	0.4 %	
Pre-Medicine, Transfer	**77**	**1.0 %**	**114**	**0.5 %**	
Pre-Optometry, Transfer	9	0.1 %	15	0.1 %	
Pre-Pharmacy, Transfer	14	0.2 %	36	0.2 %	
Pre-Physical Therapy, Transfer	36	0.5 %	96	0.5 %	
Pre-RN, Transfer	6	0.1 %	11	0.1 %	*
Pre-Vet. Med., Transfer	11	0.1 %	32	0.2 %	
Psychology, Transfer	**182**	**2.3 %**	**422**	**2.0 %**	
Quality Assurance	15	0.2 %	77	0.4 %	
Radio & Television Broadcasting	37	0.5 %	85	0.4 %	
Radiologic Technology	**116**	**1.5 %**	**194**	**0.9 %**	
Range Management	1	0.0 %	0	0.0 %	
Real Estate	**152**	**1.9 %**	**362**	**1.7 %**	
Recreation Technology	0	0.0 %	1	0.0 %	*
Recreation, Transfer	4	0.1 %	8	0.0 %	
Respiratory Therapy	**44**	**0.6 %**	**92**	**0.4 %**	
Sales & Marketing Mgt. (Advtg. Opt.)	14	0.2 %	23	0.1 %	
Sales & Marketing Mgt. (Sales Opt.)	15	0.2 %	36	0.2 %	
Science-Unclassified, Transfer	6	0.1 %	15	0.1 %	
Secretarial Sci. (Administrative Opt.)	9	0.1 %	35	0.2 %	
Secretarial Sci. (Corr./Info. Proc. Opt.)	14	0.2 %	38	0.2 %	

* Inactive Categories/Majors

CATEGORY	SUMMER 1987 NUMBER	%	FALL 1987 NUMBER	%	
Secretarial Sci. (Medical Opt.)	4	0.1 %	18	0.1 %	
Social Services, Transfer	35	0.4 %	71	0.3 %	
Sociology, Transfer	**32**	**0.4 %**	**43**	**0.2 %**	
Spanish, Transfer	15	0.2 %	22	0.1 %	
Speech, Transfer	8	0.1 %	11	0.1 %	
Supervision	8	0.1 %	68	0.3 %	
Tool Design	1	0.0 %	8	0.0 %	
Transfer, Other	**268**	**3.4 %**	**389**	**1.9 %**	
Transportation & Traffic Mgt.	7	0.1 %	51	0.2 %	
Turf Grass Management	2	0.0 %	2	0.0 %	*
Undecided	1,524	19.5 %	4,836	23.1 %	
Vocational Nursing	**54**	**0.7 %**	**106**	**0.5 %**	
Water Technology	3	0.0 %	55	0.3 %	
Welding	3	0.0 %	28	0.1 %	
Wildlife Management, Transfer	1	0.0 %	6	0.0 %	
Zoology, Transfer	8	0.1 %	19	0.1 %	
No Selection Made by Student	8	0.1 %	42	0.2 %	
TOTAL	**7,822**		**20,975**		

* Inactive Categories/Majors

NOTE: The category/major names are **"bolded"** where summer enrollment is .2 percent or higher than fall enrollment.

Source: *SAPP1500 Reports*

(FD2/majdist.87/8-89)

MAJOR DISTRIBUTION COMPARISON
Summer 1988 to Fall 1988

CATEGORY	SUMMER 1988 NUMBER	%	FALL 1988 NUMBER	%
Accounting	194	2.3 %	611	2.8 %
Admin. of Justice (Corrections Opt.)	8	0.1 %	31	0.1 %
Admin. of Justice (Court Adm. Opt.)	5	0.1 %	14	0.1 %
Admin. of Justice (Court Enforce. Opt.)	1	0.0 %	5	0.0 %
Admin. of Justice (Law Enforce. Opt.)	72	0.9 %	274	1.3 %
Admin. of Justice (Security Serv. Opt.)	1	0.0 %	1	0.0 %
Admin. of Justice, Transfer	16	0.2 %	45	0.2 %
Advertising Design	32	0.4 %	104	0.5 %
Afro-American Studies, Transfer	3	0.0 %	2	0.0 %
Agri-Business, Transfer	2	0.0 %	7	0.0 %
Agri-Business & Tech. (Agri-Tech. Opt.)	4	0.0 %	14	0.1 %
Agri-Business & Tech. (Agri-Bus. Opt.)	2	0.0 %	15	0.1 %
Agriculture, Transfer-Unclassified	9	0.1 %	17	0.1 %
Air Conditioning & Refrigeration	7	0.1 %	177	0.8 %
Air Traffic Control/Air Traffic Mgt.	13	0.2 %	34	0.2 %
Air Transportation	23	0.3 %	124	0.6 %
Aircraft Powerplant Maintenance Tech.	6	0.1 %	21	0.1 %
Airframe & Aircraft Pwrplnt. Mnt. Tech.	27	0.3 %	76	0.4 %
Airframe Maintenance Technology	3	0.0 %	11	0.1 %
Animal Husbandry, Transfer	0	0.0 %	5	0.0 %
Animal Sci. (Animal Hlth. Tech. Opt.)	47	0.6 %	100	0.5 %
Animal Sci. (Dairy Science Opt.)	0	0.0 %	2	0.0 %
Animal Sci. (Livestock Opt.)	2	0.0 %	16	0.1 %
Animal Sci. (Pet Science Opt.)	8	0.1 %	19	0.1 %
Anthropology, Transfer	3	0.0 %	13	0.1 %
Architectural Drafting Technology	60	0.7 %	155	0.7 %
Architectural Drafting Technology, Transfer	4	0.0 %	4	0.0 %
Architecture, Transfer	70	0.8 %	154	0.7 %
Art, Transfer	74	0.9 %	187	0.9 %
Astronomy, Transfer	2	0.0 %	9	0.0 %
Bacteriology, Transfer	1	0.0 %	0	0.0 %
Banking & Finance (Banking Opt.)	20	0.2 %	68	0.3 %
Banking & Finance (Credit Union Opt.)	1	0.0 %	1	0.0 %
Banking & Finance (Fin. Pln. Opt.)	9	0.1 %	21	0.1 %
Behavioral Science, Transfer	15	0.2 %	23	0.1 %
Biology, Transfer	**119**	**1.4 %**	**121**	**0.6 %**
Botany, Transfer	1	0.0 %	1	0.0 %
Business Admin., Accounting, Transfer	**179**	**2.1 %**	**401**	**1.9 %**
Business Administration, Transfer	**449**	**5.4 %**	**1,010**	**4.7 %**
Business Management	4	0.0 %	8	0.0 %

CATEGORY	SUMMER 1988 NUMBER	%	FALL 1988 NUMBER	%
Business Mgt. (Business Mgt. Opt.)	255	3.1 %	723	3.4 %
Business Mgt. (Small Bus. Mgt. Opt.)	45	0.5 %	153	0.7 %
Chemistry, Transfer	**35**	**0.4 %**	**26**	**0.1 %**
Child Development, Transfer	1	0.0 %	6	0.0 %
Civil & Structural Drafting	4	0.0 %	22	0.1 %
Civil Engineering Technology	16	0.2 %	33	0.2 %
Commercial Flight	26	0.3 %	60	0.3 %
Commercial Flight, Transfer	16	0.2 %	45	0.2 %
Commercial Music, Transfer	2	0.0 %	3	0.0 %
Computer Information Systems/Data Processing	64	0.8 %	266	1.2 %
Computer Information/Data Proc., Transfer	22	0.3 %	64	0.3 %
Computer Science, Transfer	128	1.5 %	313	1.5 %
Computer Systems/Service Technology	59	0.7 %	209	1.0 %
Construction Inspection	3	0.0 %	13	0.1 %
Credit & Lending	0	0.0 %	1	0.0 %
Dance, Transfer	7	0.1 %	25	0.1 %
Day Care for School Age Child	0	0.0 %	1	0.0 %
Drama, Transfer	23	0.3 %	56	0.3 %
Early Childhood Development	124	1.5 %	370	1.7 %
Economics, Transfer	**43**	**0.5 %**	**31**	**0.1 %**
Electronic Communications	60	0.7 %	164	0.8 %
Emergency Medical Services	12	0.1 %	8	0.0 %
Engineering Technology (Surveying)	22	0.3 %	36	0.2 %
Engineering Technology, Transfer	52	0.6 %	134	0.6 %
Engineering-Unclassified, Transfer	**162**	**1.9 %**	**373**	**1.7 %**
English, Transfer	**84**	**1.0 %**	**143**	**0.7 %**
Environmental Studies, Transfer	4	0.0 %	4	0.0 %
Escrow Management	5	0.1 %	11	0.1 %
Fashion Merch. (Apparel Merch. Opt.)	30	0.4 %	137	0.6 %
Fashion Merch. (Home Furnishings/Int. Merch. Opt.)	3	0.0 %	6	0.0 %
Fire Technology/Science	117	1.4 %	316	1.5 %
Fire Technology/Science, Transfer	8	0.1 %	31	0.1 %
Fisheries, Transfer	2	0.0 %	0	0.0 %
Flight Attendant	21	0.3 %	91	0.4 %
Flight Attendant/Steward-Stewardess	2	0.0 %	3	0.0 %
Foods & Nutrition, Transfer	13	0.2 %	20	0.1 %
Foreign Language-Other, Transfer	6	0.1 %	28	0.1 %
Forestry, Transfer	7	0.1 %	16	0.1 %
French, Transfer	3	0.0 %	16	0.1 %
General Business	24	0.3 %	92	0.4 %
General Home Economics	3	0.0 %	3	0.0 %
General Interest	**755**	**9.1 %**	**1,926**	**8.9 %**

CATEGORY	SUMMER 1988 NUMBER	%	FALL 1988 NUMBER	%
General Secretarial Science	1	0.0 %	4	0.0 %
Geography, Transfer	4	0.0 %	5	0.0 %
Geology, Transfer	3	0.0 %	5	0.0 %
German, Transfer	3	0.0 %	4	0.0 %
Graphics	10	0.1 %	25	0.1 %
History, Transfer	**34**	**0.4 %**	**57**	**0.3 %**
Home Economics, Transfer	15	0.2 %	21	0.1 %
Hort. & Forestry Sci. (Nursery Mgt. Opt.)	3	0.0 %	16	0.1 %
Hort. & Forestry Sci. (For. Tech. Opt.)	3	0.0 %	8	0.0 %
Hort. & Forestry Sci. (Lndscp. Mnt. Opt.)	3	0.0 %	21	0.1 %
Hort. & Forestry Sci. (Lndscp. Const. Opt.)	1	0.0 %	14	0.1 %
Hort. & Forestry Sci. (Crop Prod. Opt.)	0	0.0 %	1	0.0 %
Industrial Arts/Technology, Transfer	5	0.1 %	8	0.0 %
Industrial Drafting Technology	11	0.1 %	38	0.2 %
Industrial Electronics	12	0.1 %	45	0.2 %
Interior Design (Cml. Design Opt.)	16	0.2 %	54	0.3 %
Interior Design (Res. Design Opt.)	10	0.1 %	80	0.4 %
Interior Design, Transfer	14	0.2 %	37	0.2 %
Interpreter for the Deaf	11	0.1 %	78	0.4 %
Journalism	22	0.3 %	38	0.2 %
Journalism-Communications, Transfer	**54**	**0.6 %**	**93**	**0.4 %**
Legal Secretarial Sci. (Mach. Tran. Opt.)	2	0.0 %	15	0.1 %
Legal Secretarial Sci. (Shorthand Opt.)	6	0.1 %	20	0.1 %
Legal Secretarial Science	0	0.0 %	1	0.0 %
Liberal Arts, Transfer	127	1.5 %	383	1.8 %
Liberal Studies (Elem. Ed.), Transfer	**135**	**1.6 %**	**269**	**1.2 %**
LVN to RN Nursing (Adv. Placement)	21	0.3 %	33	0.2 %
Machine Tool Technology	12	0.1 %	63	0.3 %
Machinist (Apprentice)	5	0.1 %	27	0.1 %
Marine Biology, Transfer	8	0.1 %	16	0.1 %
Math, Transfer	**70**	**0.8 %**	**81**	**0.4 %**
Mechanical Design Techniques	15	0.2 %	43	0.2 %
Mechanized Agri. (Power & Mach. Opt.)	0	0.0 %	1	0.0 %
Mechanized Agri. (Soil & Water Opt.)	0	0.0 %	1	0.0 %
Medical Technology, Transfer	22	0.3 %	43	0.2 %
Mental Health Tech. (Psych. Tech. Opt.)	53	0.6 %	104	0.5 %
Merchandising Management	2	0.0 %	15	0.1 %
Metallurgy	2	0.0 %	7	0.0 %
Mexican-American Studies, Transfer	0	0.0 %	1	0.0 %
Microbiology, Transfer	11	0.1 %	12	0.1 %
Music, Transfer	45	0.5 %	97	0.4 %
Natural Resource Plan. & Inter., Transfer	2	0.0 %	3	0.0 %

CATEGORY	SUMMER 1988 NUMBER	%	FALL 1988 NUMBER	%
Nursery School Education	0	0.0 %	1	0.0 %
Nursing	**384**	**4.6 %**	**659**	**3.1 %**
Occupational Major, Other	114	1.4 %	441	2.0 %
Occupational Therapy, Transfer	0	0.0 %	3	0.0 %
Oceanography, Transfer	3	0.0 %	7	0.0 %
Office Clerical	7	0.1 %	14	0.1 %
Ornamental Horticulture, Transfer	6	0.1 %	25	0.1 %
Philosophy, Transfer	10	0.1 %	11	0.1 %
Photography	32	0.4 %	97	0.4 %
Photography, Transfer	3	0.0 %	18	0.1 %
Physical Education-Women, Transfer	1	0.0 %	3	0.0 %
Physical Education, Transfer	**61**	**0.7 %**	**67**	**0.3 %**
Physical Science, Transfer	4	0.0 %	9	0.0 %
Physics, Transfer	9	0.1 %	13	0.1 %
Plastics Technology	0	0.0 %	3	0.0 %
Political Science, Transfer	**62**	**0.7 %**	**79**	**0.4 %**
Pre-Chiropractic, Transfer	14	0.2 %	29	0.1 %
Pre-Dental Hygiene, Transfer	9	0.1 %	26	0.1 %
Pre-Dentistry, Transfer	10	0.1 %	19	0.1 %
Pre-Law, Transfer	**56**	**0.7 %**	**109**	**0.5 %**
Pre-Medicine, Transfer	**74**	**0.9 %**	**114**	**0.5 %**
Pre-Optometry, Transfer	9	0.1 %	13	0.1 %
Pre-Pharmacy, Transfer	**32**	**0.4 %**	**44**	**0.2 %**
Pre-Physical Therapy, Transfer	37	0.4 %	79	0.4 %
Pre-RN, Transfer	5	0.1 %	10	0.0 %
Pre-Vet. Med., Transfer	14	0.2 %	29	0.1 %
Psychiatric Technician	3	0.0 %	3	0.0 %
Psychology, Transfer	171	2.1 %	454	2.1 %
Quality Assurance	10	0.1 %	76	0.4 %
Radio & Television Broadcasting	28	0.3 %	88	0.4 %
Radiologic Technology	**123**	**1.5 %**	**191**	**0.9 %**
Real Estate	136	1.6 %	374	1.7 %
Recreation, Transfer	2	0.0 %	6	0.0 %
Respiratory Therapy	37	0.4 %	103	0.5 %
Restaurant/Food Service Mgt.	1	0.0 %	1	0.0 %
Sales & Marketing Mgt. (Advtg. Opt.)	8	0.1 %	24	0.1 %
Sales & Marketing Mgt. (Sales Opt.)	15	0.2 %	41	0.2 %
Science-Unclassified, Transfer	6	0.1 %	18	0.1 %
Secretarial Sci. (Administrative Opt.)	6	0.1 %	35	0.2 %
Secretarial Sci. (Corr./Info. Proc. Opt.)	9	0.1 %	36	0.2 %
Secretarial Sci. (Medical Opt.)	6	0.1 %	19	0.1 %

CATEGORY	SUMMER 1988 NUMBER	%	FALL 1988 NUMBER	%
Sales & Marketing Mgt. (Advtg. Opt.)	8	0.1 %	24	0.1 %
Sales & Marketing Mgt. (Sales Opt.)	15	0.2 %	41	0.2 %
Science-Unclassified, Transfer	6	0.1 %	18	0.1 %
Secretarial Sci. (Administrative Opt.)	6	0.1 %	35	0.2 %
Secretarial Sci. (Corr./Info. Proc. Opt.)	9	0.1 %	36	0.2 %
Secretarial Sci. (Medical Opt.)	6	0.1 %	19	0.1 %
Social Services, Transfer	29	0.3 %	74	0.3 %
Sociology, Transfer	26	0.3 %	46	0.2 %
Spanish, Transfer	19	0.2 %	31	0.1 %
Speech, Transfer	12	0.1 %	20	0.1 %
Supervision	6	0.1 %	47	0.2 %
Tool Design	0	0.0 %	6	0.0 %
Transfer, Other	**343**	**4.1 %**	**463**	**2.1 %**
Transportation & Traffic Mgt.	1	0.0 %	42	0.2 %
Turf Grass Management	1	0.0 %	1	0.0 %
Undecided	1,778	21.3 %	5,463	25.3 %
Vocational Nursing	**45**	**0.5 %**	**61**	**0.3 %**
Water Technology	5	0.1 %	76	0.4 %
Welding	0	0.0 %	27	0.1 %
Wildlife Management, Transfer	1	0.0 %	7	0.0 %
Zoology, Transfer	7	0.1 %	11	0.1 %
No Selection Made by Student	11	0.1 %	36	0.2 %
Major Names Not on File	0	0.0 %	1	0.0 %
TOTAL	8,338		21,569	

NOTE: The category/major names are "bolded" where summer enrollment is .2 percent or higher than fall enrollment.

Source: SAPP1500 Reports

UNIVERSITY OF CALIFORNIA
LOS ANGELES, CALIFORNIA 90024
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